SECTOR

> This Raw Listing contains the General
> Information Section and up to the first 5 pages.

```
 1                              SEQUENCE LISTING          ENTERED
 2
 3   (1)     General Information:
 4
 5        (i) APPLICANT: Higuchi, Russell H.
 6
 7      (ii) TITLE OF INVENTION: HOMOGENEOUS METHODS FOR NUCLEIC ACID
 8
 9    (iii) NUMBER OF SEQUENCES: 14
10
11     (iv) CORRESPONDENCE ADDRESS:
12           (A) ADDRESSEE: Hoffmann-La Roche Inc.
13           (B) STREET: 340 Kingsland Street
14           (C) CITY: Nutley
15           (D) STATE: New Jersey
16           (E) COUNTRY: USA
17           (F) ZIP: 071109
18
19      (v) COMPUTER READABLE FORM:
20           (A) MEDIUM TYPE: Floppy disk
21           (B) COMPUTER: IBM PC compatible
22           (C) OPERATING SYSTEM: PC-DOS/MS-DOS
23           (D) SOFTWARE: PatentIn Release #1.0, Version #1.30
24
25     (vi) CURRENT APPLICATION DATA:
26           (A) APPLICATION NUMBER: US
27           (B) FILING DATE: 11/12/97
28           (C) CLASSIFICATION:
29
30   (viii) ATTORNEY/AGENT INFORMATION:
31           (A) NAME: Sias Ph.D., Stacey R.
32           (B) REGISTRATION NUMBER: 32630
33           (C) REFERENCE/DOCKET NUMBER: 9397
34
35     (ix) TELECOMMUNICATION INFORMATION:
36           (A) TELEPHONE: 510-814-2869
37           (B) TELEFAX: 510-814-2977
38
39
40   (2) INFORMATION FOR SEQ ID NO:1:
41
42        (i) SEQUENCE CHARACTERISTICS:
43           (A) LENGTH: 26 base pairs
44           (B) TYPE: nucleic acid
45           (C) STRANDEDNESS: single
46           (D) TOPOLOGY: linear
```

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47
48        (ii) MOLECULE TYPE: DNA (genomic)
49
50
51
52
53        (xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:
54
55   GTGCTGCAGG TGTAAACTTG TACCAG                                         26
56
57   (2) INFORMATION FOR SEQ ID NO:2:
58
59        (i) SEQUENCE CHARACTERISTICS:
60             (A) LENGTH: 28 base pairs
61             (B) TYPE: nucleic acid
62             (C) STRANDEDNESS: single
63             (D) TOPOLOGY: linear
64
65        (ii) MOLECULE TYPE: DNA (genomic)
66
67
68
69
70        (xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:
71
72   CACGGATCCG GTAGCAGCGG TAGAGTTG                                       28
73
74   (2) INFORMATION FOR SEQ ID NO:3:
75
76        (i) SEQUENCE CHARACTERISTICS:
77             (A) LENGTH: 17 base pairs
78             (B) TYPE: nucleic acid
79             (C) STRANDEDNESS: single
80             (D) TOPOLOGY: linear
81
82        (ii) MOLECULE TYPE: DNA (genomic)
83
84
85
86
87        (xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:
88
89   GTGTAAACTT GTACCAG                                                   17
90
91   (2) INFORMATION FOR SEQ ID NO:4:
92
93        (i) SEQUENCE CHARACTERISTICS:
94             (A) LENGTH: 16 base pairs
95             (B) TYPE: nucleic acid
96             (C) STRANDEDNESS: single
97             (D) TOPOLOGY: linear
98
99        (ii) MOLECULE TYPE: DNA (genomic)
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100
101
102
103
104        (xi) SEQUENCE DESCRIPTION: SEQ ID NO:4:
105
106   GGTAGCAGCG GTAGAG                                              16
107
108   (2) INFORMATION FOR SEQ ID NO:5:
109
110        (i) SEQUENCE CHARACTERISTICS:
111             (A) LENGTH: 27 base pairs
112             (B) TYPE: nucleic acid
113             (C) STRANDEDNESS: single
114             (D) TOPOLOGY: linear
115
116       (ii) MOLECULE TYPE: DNA (genomic)
117
118
119
120
121        (xi) SEQUENCE DESCRIPTION: SEQ ID NO:5:
122
123   CCGGATCCTT CGTGTCCCCA CAGCACG                                  27
124
125   (2) INFORMATION FOR SEQ ID NO:6:
126
127        (i) SEQUENCE CHARACTERISTICS:
128             (A) LENGTH: 27 base pairs
129             (B) TYPE: nucleic acid
130             (C) STRANDEDNESS: single
131             (D) TOPOLOGY: linear
132
133       (ii) MOLECULE TYPE: DNA (genomic)
134
135
136
137
138        (xi) SEQUENCE DESCRIPTION: SEQ ID NO:6:
139
140   CTCCCCAACC CCGTAGTTGT GTCTGCA                                  27
141
142   (2) INFORMATION FOR SEQ ID NO:7:
143
144        (i) SEQUENCE CHARACTERISTICS:
145             (A) LENGTH: 21 base pairs
146             (B) TYPE: nucleic acid
147             (C) STRANDEDNESS: single
148             (D) TOPOLOGY: linear
149
150       (ii) MOLECULE TYPE: DNA (genomic)
151
152
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153
154
155        (xi) SEQUENCE DESCRIPTION: SEQ ID NO:7:
156
157   TCCACTTTAT TCCAGGCCTG T                                          21
158
159   (2) INFORMATION FOR SEQ ID NO:8:
160
161        (i) SEQUENCE CHARACTERISTICS:
162             (A) LENGTH: 23 base pairs
163             (B) TYPE: nucleic acid
164             (C) STRANDEDNESS: single
165             (D) TOPOLOGY: linear
166
167        (ii) MOLECULE TYPE: DNA (genomic)
168
169
170
171
172        (xi) SEQUENCE DESCRIPTION: SEQ ID NO:8:
173
174   TTGAATGGAA TGGGAACGAA TGG                                        23
175
176   (2) INFORMATION FOR SEQ ID NO:9:
177
178        (i) SEQUENCE CHARACTERISTICS:
179             (A) LENGTH: 19 base pairs
180             (B) TYPE: nucleic acid
181             (C) STRANDEDNESS: single
182             (D) TOPOLOGY: linear
183
184        (ii) MOLECULE TYPE: DNA (genomic)
185
186
187
188
189        (xi) SEQUENCE DESCRIPTION: SEQ ID NO:9:
190
191   AATAGACCAA TAGGCAGAG                                             19
192
193   (2) INFORMATION FOR SEQ ID NO:10:
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195        (i) SEQUENCE CHARACTERISTICS:
196             (A) LENGTH: 14 base pairs
197             (B) TYPE: nucleic acid
198             (C) STRANDEDNESS: single
199             (D) TOPOLOGY: linear
200
201        (ii) MOLECULE TYPE: DNA (genomic)
202
203
204
205
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RAW SEQUENCE LISTING
PATENT APPLICATION *US/08/968,208*

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206        (xi) SEQUENCE DESCRIPTION: SEQ ID NO:10:
207
208   CACCTGACTC CTGA                                                        14
209
210   (2) INFORMATION FOR SEQ ID NO:11:
211
212        (i) SEQUENCE CHARACTERISTICS:
213             (A) LENGTH: 14 base pairs
214             (B) TYPE: nucleic acid
215             (C) STRANDEDNESS: single
216             (D) TOPOLOGY: linear
217
218       (ii) MOLECULE TYPE: DNA (genomic)
219
220
221
222
223        (xi) SEQUENCE DESCRIPTION: SEQ ID NO:11:
224
225   CACCTGACTC CTGT                                                        14
226
227   (2) INFORMATION FOR SEQ ID NO:12:
228
229        (i) SEQUENCE CHARACTERISTICS:
230             (A) LENGTH: 26 base pairs
231             (B) TYPE: nucleic acid
232             (C) STRANDEDNESS: single
233             (D) TOPOLOGY: linear
234
235       (ii) MOLECULE TYPE: DNA (genomic)
236
237
238
239
240        (xi) SEQUENCE DESCRIPTION: SEQ ID NO:12:
241
242   CCAGGCCAGA TGAGAGAACC AAGGGG                                           26
243
244   (2) INFORMATION FOR SEQ ID NO:13:
245
246        (i) SEQUENCE CHARACTERISTICS:
247             (A) LENGTH: 53 base pairs
248             (B) TYPE: nucleic acid
249             (C) STRANDEDNESS: single
250             (D) TOPOLOGY: linear
251
252       (ii) MOLECULE TYPE: DNA (genomic)
253
254
255
256
257        (xi) SEQUENCE DESCRIPTION: SEQ ID NO:13:
258
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SEQUENCE VERIFICATION REPORT
PATENT APPLICATION   *US/08/968,208*

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Line	Error	Original Text
26	Wrong application Serial Number	(A) APPLICATION NUMBER: US